

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13028	380/227-234.ccls. or 713/169-176.ccls. 713/182-186.ccls. or 726/2-9.ccls. or 726/27-30.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/03 14:14
L2	9724	726/2-10.ccls. or 726/26-30.ccls. or 713/172-173.ccls or 713/182-186.ccls. or 380/232-234.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:14
L3	13382	(on\$1line with transaction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:15
L4	578	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:15
L5	445	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:15
S1	1	"20060016871".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 15:54
S2	97	register\$4 with (key\$1 near2 stroke\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 15:55
S3	0	register\$4 with (key\$1 near2 stroke\$1) with server\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 15:55
S4	1	S2 same server\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 15:55

## EAST Search History

S5	1	S2 same (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 15:59
S6	0	S2 and (compar\$3 with server\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 16:03
S7	0	S2 and (compar\$3 same server\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 16:03
S8	55	S2 and (compar\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 16:15
S9	4	S2 and (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 17:07
S10	2	"5544255".pn. or "5647017".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 17:07
S11	4	"5544255".pn. or "5647017".pn. or "5109426".pn. or "4495644".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 22:49
S12	0	S11 and scanner\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 22:49
S13	141	(keystroke\$1 near2 scan\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 23:02
S14	65	S13 and (smart near2 card\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 23:08
S15	49	10/340,352	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/11 23:08
S16	2	"20020104005".pn. or "20020109677".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/12 18:56

## EAST Search History

S17	2	"20050122209".pn. or "20050232471".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/12 19:45
S18	1	"2002019816".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 09:44
S19	1	"20020191816".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 09:46
S20	2	"6101477".pn. or "20050098621". pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 09:49
S21	2	"20050005172".pn. or "20030061172".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 12:40
S22	1	"20040049687".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 12:41
S23	43	deactivat\$3 near3 (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:14
S26	2	S23 and (three near2 times)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:22
S27	0	S23 and (limited near2 times)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:23
S28	3	S23 and ((attempt\$1 or trial\$1 or tr\$3) near2 times)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:27
S29	0	S23 and ((attempt\$1 or trial\$1 or tr\$3) near2 password\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:28
S30	0	S23 and ((attempt\$1 or trial\$1 or tr\$3) with password\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:28

## EAST Search History

S31	3	S23 and ((attempt\$1 or trial\$1 or tries) same password\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:57
S32	9	BioPassWord	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 13:58
S33	8	S32 and (behavioral or temporal or physical)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:09
S34	1	"6895514".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:12
S35	0	S32 and (body adj heat\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:12
S36	9	BioPassWord	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:16
S37	0	S36 and (false near2 key\$1stroke\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:16
S38	0	S36 and (smart adj card\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 14:48
S39	5	"20040158723".pn. or "6307956".pn. or "20050065872".pn. or "20020043566".pn. or "20050165684".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 16:40
S40	6	"20040158723".pn. or "6307956".pn. or "20050065872".pn. or "20020043566".pn. or "20050165684".pn. or "20060016868".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 16:56
S41	3	10/708,831	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 16:56
S42	1	"5053774".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/13 17:34

## EAST Search History

S43	110	((smart or credit) adj card\$1) with (transponder\$1 with RFID\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 09:09
S44	22	((smart or credit) adj card\$1) near3 (transponder\$1 with RFID\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 15:29
S45	0	S43 and ((palm\$1 or hand\$1) adj geometry)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 09:10
S46	1	"20020014952".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 15:23
S47	110	((smart or credit) adj card\$1) with (transponder\$1 with RFID\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 15:29
S48	52	S47 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:35
S49	1	"6945453".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 15:31
S50	15	S47 same transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 16:09
S51	1	"20040158723".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 16:09
S52	1	"20050065872".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 17:27
S53	1	"20020043566".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/14 17:54
S54	12098	380/227-234.ccls. or 713/169-176.ccls. 713/182-186.ccls. or 726/2-9.ccls. or 726/27-30.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/17 12:57

## EAST Search History

S55	97	register\$4 with (key\$1 near2 stroke\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/17 12:58
S56	2	S54 and S55	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/17 12:58
S57	2	"7059531".pn. or "7121471".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/17 13:08
S58	110	((smart or credit) adj card\$1) with (transponder\$1 with RFID\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:35
S59	52	S58 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:35
S60	15	S58 same transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:37
S61	37	S59 not S60	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:50
S62	421	((geometry) near2 (hand or palm)) and (register\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:03
S63	244	((geometry) near2 (hand or palm)) and (register\$3) and (transaction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:51
S64	6	((geometry) near2 (hand or palm)) same (register\$3) same (transaction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:55
S65	19	((geometry) near2 (hand or palm)) same (register\$3) same (authenticat\$3 or validat\$3 or check\$3 or verify\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:52
S66	179	S63 and (shape or length or thickness)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:57

## EAST Search History

S67	179	S66 and (register\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:59
S68	112	S66 and (register\$3) and sample\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:59
S69	72	S66 and ((register\$3) same sample\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:59
S70	64	S66 and ((register\$3) with sample\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 09:59
S71	277	((geometry) near2 (hand or palm)) same (shape\$1 or length\$1 or thickness)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:04
S72	167	((geometry) near2 (hand or palm)) with (shape\$1 or length\$1 or thickness)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:04
S73	126	((geometry) near2 (hand or palm)) with (shape\$1 or thickness)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:10
S74	3	((geometry) near2 (hand or palm)) with (shape\$1 or thickness) with sample\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:06
S75	4	((geometry) near2 (hand or palm)) same (shape\$1 or thickness) with sample\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:07
S76	47	((geometry) near2 (hand or palm)) same (shape\$1 or thickness) same sample\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:11
S77	47	S76 not S59	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:07
S78	43	S76 not S75	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:08

## EAST Search History

S79	42	S78 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:33
S80	82	((geometry) near2 (hand or palm)) same (shape\$1 or thickness)) and sample\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:31
S81	218	((geometry) near2 (hand or palm)) same (shape\$1 or thickness))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:31
S82	126	((geometry) near2 (hand or palm)) with (shape\$1 or thickness))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:31
S83	58	((geometry) near2 (hand or palm)) with (thickness))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:31
S84	82	S82 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 10:33
S85	1	"6686847".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 14:22
S86	9	(EasyPay) with (transponder\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 15:36
S87	9	(EasyPay) same (transponder\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 16:41
S88	32	(Speedpass) same (transponder\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 15:36
S89	9	(EasyPay) and (transponder\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 16:41



## EAST Search History

S90	0	(smart adj card\$1) and (various with authorization with (method\$1 or option\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:39
S10 0	2	"20050033688".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:15
S11 1	2175	(smart adj card\$1) and (authorization with (method\$1 or option\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:40
S11 2	639	(smart adj card\$1) and (authorization with (methods or options))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:42
S11 3	0	various same authorization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:41
S11 4	496	(smart adj card\$1) and (risk with management\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:44
S11 5	112	(smart adj card\$1) and (risk with management\$1) and (authorization with method\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:53

## EAST Search History

S11 6	16	(RFID\$1) and (risk with management\$1) and (authorization with method\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:50
S11 7	100	(smart adj card\$1) and (risk with management\$1) and (authorization with method\$1) and (on\$1line or off\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:00
S11 8	86	(smart adj card\$1) and (risk with management\$1) and (authorization with method\$1) and (on\$1line or off\$1line) and (rule\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:57
S11 9	8	(smart adj card\$1) and (RFID\$1) and (risk with management\$1) and (authorization with method\$1) and (on\$1line or off\$1line) and (rule\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 11:58
S12 0	68	(smart adj card\$1) and (risk with management\$1) and (authorization with method\$1) and (on\$1line and off\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:00
S12 1	51	(smart adj card\$1) and (risk with management\$1) and (authorization with method\$1) and (on\$1line same off\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 12:02
S12 2	105	(RFID\$1) and (risk with management\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:50

## EAST Search History

S12 3	18	(RFID\$1) and (risk with management\$1) and (smart\$1card\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:54
S12 4	214	(RFID\$1) with (smart\$1card\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:55
S12 5	0	(RFID\$1) with (risk near3 management\$1) and (smart\$1card\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:54
S12 6	110	S124 and (on\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 15:56
S12 7	82	S124 and (on\$1line with transaction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:35
S12 8	60	(smart\$1card\$1 same RFID\$1 same transaction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 16:12
S12 9	15	(smart\$1card\$1 with RFID\$1 with transaction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 16:14

## EAST Search History

S13 0	2	"5053774".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 16:18
S13 1	45	S128 not S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 16:18
S13 2	9724	726/2-10.ccls. or 726/26-30.ccls. or 713/172-173.ccls or 713/182-186. ccls. or 380/232-234.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:35
S13 3	13382	(on\$1line with transaction\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:36
S13 4	445	S132 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:36
S13 5	214	(RFID\$1) with (smart\$1card\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 14:36
S13 6	1295	(biometric) with encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 11:04

## EAST Search History

S13 8	681	(biometric) near3 encrypt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 11:05
S13 9	71	transaction.ab. and ((biometric) near3 encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:04
S14 0	2	"6507662".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:04